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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JUNE, 1984

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 34, Number 6

Virginia Employment Commission
703 East Main Street
P. O. Box 1358
Richmond, VA 23211
(804) 786-2379

Ralph G. Cantrell — Commissioner
Ralph C. Robinson — Director of Research and Analysis
Ruby L. Butler — CES Supervisor

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RECORD LEVELS OF NONFARM EMPLOYMENT ATTAINED DURING MAY 1984

WITH ALL OF THE MAJOR INDUSTRIAL DIVISIONS REGISTERING OVER-THE-MONTH INCREASES, NONAGRICULTURAL EMPLOYMENT REACHED A NEW HIGH DURING MAY 1984 WITH 2,287,800 PERSONS ON PAYROLLS. While seasonal pressures prompted many of the increases, the economy, in general, moved ahead briskly. Good spring weather, combined with consumer confidence and an increased interest in housing, were a few of the salient factors in the economic upswing. Many tourist-related establishments added workers in expectation of a prosperous season. Since May 1983, when business was beginning to emerge from the recession, employment has gained 95,300. All major industry segments recorded healthy yearly increases.

THREE MAJOR INDUSTRIAL DIVISIONS REACHED ALL-TIME HIGH EMPLOYMENT LEVELS IN MAY 1984 - SERVICES, TRANSPORTATION AND PUBLIC UTILITIES, AND FINANCE, INSURANCE, AND REAL ESTATE. The prolonged upturn in services continued as many tourist-related businesses hired temporary summer workers. Hotels and motels and amusement centers accounted for a sizeable part of the 5,000 over-the-month increase. The May increase was softened by reductions in educational services and personal service establishments. Since the spring months are historically "moving" months, real estate agencies acquired additional staff members to handle needs of both buyers and sellers of property. Credit agencies also noted increased workforces. In the transportation and public utilities division, trucking and warehousing firms accounted for the uptrend.

WHOLESALE AND RETAIL TRADE FORGED AHEAD IN MAY 1984 BY ADDING 7,200 WORKERS TO ROLLS, BRINGING THE GRAND TOTAL TO 502,500. Increases were widespread among retailers. Restaurants, auto dealers, service stations, food stores, apparel shops, department stores, and building supply stores made worker additions over the month. Businesses in the resort areas of the State needed people to prepare for and assist visitors. Sales in department stores and auto sales boosted spending levels in May. Although sales this month indicate a less exuberant level of buying than earlier in the year, most retailers were pleased with May's results.

CONSTRUCTION EMPLOYMENT WAS ON A RISING CURVE WITH A 4,700 OVER-THE-MONTH INCREASE IN WORKERS. May 1984's estimate of 126,500 persons was the highest it has been since the last quarter of 1980. Growth at all levels of construction was evident. Warmer weather permitted outdoor work on highways and roads across the State. Both industrial and residential construction was up among general contractors. Special trade contractors also experienced business increases. Housing statistics provided one of the most positive signs of an improved economy. Unusually erratic weather has caused homebuilding to fluctuate earlier this year but employers appear confident about the near future.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	2,287.8	2,265.0	2,192.5	22.8	95.3
MANUFACTURING	411.6	410.4	396.6	1.2	15.0
DURABLE GOODS	193.3	192.3	180.0	1.0	13.3
LUMBER AND WOOD PRODUCTS	22.7	22.6	20.6	.1	2.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.0	5.9	5.6	.1	.4
WOOD CONTAINERS	1.9	1.9	1.7	.0	.2
FURNITURE AND FIXTURES	24.3	24.3	23.1	.0	1.2
HOUSEHOLD AND OFFICE FURNITURE	23.4	23.4	22.0	.0	1.4
STONE, CLAY & GLASS PRODUCTS	13.1	13.1	12.1	.0	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	5.6	.0	.5
PRIMARY METAL INDUSTRIES	11.1	11.1	10.1	.0	1.0
FABRICATED METAL PRODUCTS	18.4	18.4	18.1	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.3	11.3	11.2	.0	.1
MACHINERY EXCEPT ELECTRICAL	15.0	14.8	12.5	.2	2.5
CONSTRUCTION AND RELATED MACHINERY	3.6	3.6	2.9	.0	.7
SPECIAL INDUSTRY MACHINERY	1.5	1.4	1.6	.1	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	39.4	39.1	37.2	.3	2.2
COMMUNICATION EQUIPMENT	12.8	12.7	11.9	.1	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	8.3	8.1	7.4	.2	.9
TRANSPORTATION EQUIPMENT	42.9	42.5	40.1	.4	2.8
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.9	3.0	2.8	- .1	.1
NONDURABLE GOODS	218.3	218.1	216.6	.2	1.7
FOOD & KINDRED PRODUCTS	37.7	38.1	38.2	- .4	- .5
MEAT PRODUCTS	12.4	12.4	12.4	.0	.0
DAIRY PRODUCTS	2.5	2.5	2.7	.0	- .2
BAKERY PRODUCTS	4.6	4.7	4.7	- .1	- .1
BEVERAGES	5.4	5.3	5.3	.1	.1
TOBACCO MANUFACTURES	14.1	14.1	16.8	.0	- 2.7
CIGARETTES	12.9	12.9	14.7	.0	- 1.8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	0.9	1.7	.0	- .8
TEXTILE MILL PRODUCTS	44.0	43.7	43.1	.3	.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.0	16.9	17.0	.1	.0
NARROW FABRIC MILLS	0.9	0.8	0.7	.1	.2
KNITTING MILLS	17.2	16.9	17.0	.3	.2
TEXTILE FINISHING EXCEPT WOOL	3.6	3.7	3.5	- .1	.1
YARN AND THREAD MILLS	2.8	2.8	2.5	.0	.3
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	32.1	32.0	30.9	.1	1.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.4	10.4	.0	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.3	17.2	16.6	.1	.7
PAPER & ALLIED PRODUCTS	15.1	15.0	14.6	.1	.5
PULP, PAPER & PAPERBOARD	7.7	7.8	7.6	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	6.8	6.7	6.5	.1	.3
CONTAINERS AND BOXES	3.8	3.6	3.6	.2	.2
PAPERBOARD CONTAINERS AND BOXES	25.7	25.6	24.8	.1	.9
PRINTING AND PUBLISHING	9.6	9.5	9.2	.1	.4
NEWSPAPER AND PERIODICALS	10.6	10.6	10.0	.0	.6
COMMERCIAL PRINTING	32.2	32.4	32.2	- .2	.0
CHEMICALS & ALLIED PRODUCTS	18.9	18.9	19.1	.0	- .2
PLASTICS MATERIALS AND SYNTHETICS	4.9	5.0	4.5	- .1	.4
MISC. CHEMICAL PRODUCTS	13.9	13.8	12.8	.1	1.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	7.6	7.6	6.8	.0	.8
MISC. PLASTICS PRODUCTS	5.9	5.8	5.6	.1	.3
RUBBER & RUBBER PRODUCTS	3.4	3.4	3.4	.0	.0
LEATHER & LEATHER PRODUCTS					

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1984	APR. 1984	MAY 1983	NET CHANGE FROM APR. 1984	NET CHANGE FROM MAY 1983
NONMANUFACTURING	1,876.2	1,854.5	1,795.9	21.7	80.3
MINING	19.1	18.8	17.2	.3	1.9
BITUMINOUS COAL AND LIGNITE MINING	16.4	16.1	14.5	.3	1.9
CONSTRUCTION	126.5	121.7	111.8	4.8	14.7
TRANSPORTATION & PUBLIC UTILITIES	123.9	123.3	119.8	.6	4.1
RAILROAD TRANSPORTATION	13.6	13.6	13.0	.0	.6
TRUCKING & WAREHOUSING	28.6	28.2	26.4	.4	2.2
TRANSPORTATION BY AIR	13.9	14.0	13.3	- .1	.6
COMMUNICATION	34.5	34.4	34.1	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.7	18.6	.1	.2
WHOLESALE & RETAIL TRADE	502.5	495.3	473.0	7.2	29.5
WHOLESALE TRADE	111.8	111.7	107.9	.1	3.9
WHOLESALE TRADE - DURABLE GOODS	70.3	70.0	67.3	.3	3.0
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.6	40.6	.0	1.0
RETAIL TRADE	390.6	383.7	365.1	6.9	25.5
GENERAL MERCHANDISE STORES	54.6	54.3	51.3	.3	3.3
DEPARTMENT STORES	44.2	44.0	40.5	.2	3.7
VARIETY STORES	9.1	8.9	9.4	.2	- .3
FOOD STORES	63.2	62.0	61.3	1.2	1.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.4	46.5	44.6	.9	2.8
APPAREL & ACCESSORY STORES	21.0	21.0	20.3	.0	.7
FURNITURE AND HOME FURNISHING STORES	19.8	19.9	17.8	- .1	2.0
EATING & DRINKING PLACES	120.0	115.9	108.7	4.1	11.3
MISCELLANEOUS RETAIL	49.6	49.6	47.2	.0	2.4
FINANCE, INSURANCE AND REAL ESTATE	114.9	113.8	108.8	1.1	6.1
BANKING	33.9	33.8	33.0	.1	.9
CREDIT AGENCIES OTHER THAN BANKS	14.8	14.5	13.2	.3	1.6
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.1	.0	.6
INSURANCE CARRIERS	20.6	20.6	20.6	.0	.0
REAL ESTATE	28.8	27.9	26.8	.9	2.0
SERVICES	474.2	469.2	458.3	5.0	15.9
HOTELS AND OTHER LODGING PLACES	35.6	33.0	35.5	2.6	.1
PERSONAL SERVICES	27.9	29.4	25.7	- 1.5	2.2
BUSINESS SERVICES	107.2	106.5	101.4	.7	5.8
AUTO REPAIR SERVICES & GARAGES	14.3	14.0	12.9	.3	1.4
MISC. REPAIR SERVICES	6.4	6.3	5.8	.1	.6
MOTION PICTURES	3.4	3.2	3.2	.2	.2
AMUSEMENT AND RECREATION SERVICES	17.4	15.4	15.8	2.0	1.6
HEALTH SERVICES	119.4	118.9	119.1	.5	.3
HOSPITALS	63.2	63.2	65.1	.0	- 1.9
EDUCATIONAL SERVICES	23.1	24.1	23.6	- 1.0	- .5
GOVERNMENT	515.1	512.5	507.0	2.6	8.1
FEDERAL GOVERNMENT	164.5	162.6	162.8	1.9	1.7
STATE & LOCAL GOVERNMENT	350.5	349.9	344.2	.6	6.3
STATE GOVERNMENT	121.0	121.2	122.6	- .2	- 1.6
LOCAL GOVERNMENT	229.5	228.7	221.6	.8	7.9

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

RECORD LEVELS OF NONFARM EMPLOYMENT
ATTAINED DURING MAY 1984
(continued from page 1)

DURING EVERY MONTH OF 1984 MANUFACTURING EMPLOYMENT HAS RISEN AND MAY'S INCREASE OF 1,200 PUSHED THE MANUFACTURING WORKFORCE TO 411,600. Increases were broad-based with no single outstanding category. The transportation equipment, electric and electronic equipment segments, along with textiles, comprised the bulk of the rise. Seasonal layoffs in the food products division counterbalanced a good portion of the gain. Virginia's 312,900 factory production workers earned an average of $322.00 during the May 1984 survey week. This was forty cents more than in April and $15.50 ahead of a year-ago. Average hourly earnings rose one cent over the month to $8.03, which was 29 cents more than a year earlier. Average weekly hours remained unchanged between April and May at 40.1 hours. This was a half hour longer than the average for May 1983. In the metropolitan areas, average weekly earnings rose only in the Richmond, Charlottesville, and Petersburg SMSA's. Average weekly hours either declined or were unchanged in all but the Bristol area. Even in this area, hours rose only one-tenth of an hour.

GOVERNMENT AND MINING COMBINED TO RECORD A 2,900 MONTHLY INCREASE IN MAY 1984. A few coal mines noted more workers on payrolls. While mining employment was ahead of a year-ago, it has not regained the prosperity that was enjoyed in the pre-recession period. Government's employment rise was primarily in the federal portion as defense agencies made hires. Local government systems reported increased numbers, while state government declined slightly between mid-April and mid-May.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 309.7 (1967=100) FOR MAY 1984. This was an over-the-month rise of 0.3 percent and an over-the-year gain of 4.2 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 305.4 (1967=100) for May 1984. The monthly rise was 0.4 percent and the yearly increase was 3.1 percent. June 1984 data will be available on July 24, 1984, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	396.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,287.8	411.6	19.1	126.5	123.9	502.5	114.9	474.2	515.1

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	1,017.8	1,008.5	974.3	9.3	43.5
MANUFACTURING	146.1	145.5	141.9	.6	4.2
DURABLE GOODS	51.7	51.6	48.2	.1	3.5
LUMBER AND WOOD PRODUCTS	4.3	4.3	4.0	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.6	.0	.1
WOOD CONTAINERS	0.4	0.5	0.4	- .1	.0
FURNITURE AND FIXTURES	9.7	9.8	8.9	- .1	.8
HOUSEHOLD AND OFFICE FURNITURE	9.5	9.5	8.6	.0	.9
STONE, CLAY & GLASS PRODUCTS	2.0	1.9	1.8	.1	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.4	0.4	.1	.1
PRIMARY METAL INDUSTRIES	2.3	2.3	2.1	.0	.2
FABRICATED METAL PRODUCTS	3.6	3.6	3.8	.0	- .2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.6	1.6	- .1	- .1
MACHINERY EXCEPT ELECTRICAL	2.7	2.6	2.2	.1	.5
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.3	.0	.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.7	17.5	16.5	.2	1.2
COMMUNICATION EQUIPMENT	6.0	5.9	5.4	.1	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.1	.0	.4
TRANSPORTATION EQUIPMENT	6.3	6.3	5.9	.0	.4
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.9	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	94.5	94.0	93.7	.5	.8
FOOD & KINDRED PRODUCTS	13.5	13.6	14.1	- .1	- .6
MEAT PRODUCTS	5.0	5.0	5.6	.0	- .6
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.4	1.2	.0	.2
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	2.3	2.2	2.9	.1	- .6
CIGARETTES	1.9	1.9	2.2	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.2	0.5	.1	- .2
TEXTILE MILL PRODUCTS	24.6	24.3	24.3	.3	.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.7	7.6	7.7	.1	.0
NARROW FABRIC MILLS	0.5	0.4	0.3	.1	.2
KNITTING MILLS	12.6	12.4	12.6	.2	.0
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.4	.0	.0
YARN AND THREAD MILLS	1.5	1.5	1.3	.0	.2
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.3	28.2	27.5	.1	.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.3	9.3	- .1	- .1
WOMENS & CHILDRENS OUTERWEAR AND LACEGARMENTS	15.9	15.8	15.2	.1	.7
PAPER & ALLIED PRODUCTS	2.8	2.7	2.7	.1	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.8	1.8	.1	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.7	0.7	.1	.1
PRINTING AND PUBLISHING	8.6	8.6	8.6	.0	.0
NEWSPAPER AND PERIODICALS	3.5	3.5	3.4	.0	.1
COMMERCIAL PRINTING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	9.0	9.1	8.6	- .1	.4
PLASTICS MATERIALS AND SYNTHETICS	4.9	5.0	4.9	- .1	.0
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.8	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.9	2.6	- .1	.2
MISC. PLASTICS PRODUCTS	2.1	2.1	1.9	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.7	.0	.0
LEATHER & LEATHER PRODUCTS	2.5	2.5	2.4	.0	.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
NONMANUFACTURING	871.6	863.0	832.5	8.6	39.1
MINING	1.1	1.0	1.0	.1	.1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.7	.0	.1
CONSTRUCTION	10.5	10.2	9.2	.3	1.3
TRANSPORTATION & PUBLIC UTILITIES	35.4	35.2	34.1	.2	1.3
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.1	3.0	3.1	.1	.0
TRANSPORTATION BY AIR	5.5	5.6	5.3	- .1	.2
COMMUNICATION	16.7	16.7	16.5	.0	.2
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.4	4.3	.0	.1
WHOLESALE & RETAIL TRADE	225.8	221.3	208.9	4.5	16.9
WHOLESALE TRADE	27.4	27.6	26.7	- .2	.7
WHOLESALE TRADE - DURABLE GOODS	16.8	16.8	16.0	.0	.8
WHOLESALE TRADE - NONDURABLE GOODS	10.7	10.9	10.6	- .2	.1
RETAIL TRADE	198.4	193.7	182.3	4.7	16.1
GENERAL MERCHANDISE STORES	35.8	35.7	33.9	.1	1.9
DEPARTMENT STORES	29.1	29.0	27.0	.1	2.1
VARIETY STORES	5.9	5.9	6.1	.0	- .2
FOOD STORES	27.7	26.9	24.8	.8	2.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.0	9.7	9.5	.3	.5
APPAREL & ACCESSORY STORES	15.5	15.3	14.4	.2	1.1
FURNITURE AND HOME FURNISHING STORES	7.1	7.2	6.3	- .1	.8
EATING & DRINKING PLACES	70.1	67.0	62.3	3.1	7.8
MISCELLANEOUS RETAIL	29.0	28.9	28.2	.1	.8
FINANCE, INSURANCE AND REAL ESTATE	67.9	67.2	63.3	.7	4.6
BANKING	25.1	25.0	24.3	.1	.8
CREDIT AGENCIES OTHER THAN BANKS	10.8	10.7	9.5	.1	1.3
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.4	.0	.3
INSURANCE CARRIERS	12.2	12.0	12.1	.2	.1
REAL ESTATE	11.5	11.2	9.9	.3	1.6
SERVICES	268.6	266.6	260.2	2.0	8.4
HOTELS AND OTHER LODGING PLACES	18.5	17.1	18.7	1.4	- .2
PERSONAL SERVICES	18.1	19.1	17.4	- 1.0	.7
BUSINESS SERVICES	45.0	44.5	41.6	.5	3.4
AUTO REPAIR SERVICES & GARAGES	3.0	3.0	2.8	.0	.2
MISC. REPAIR SERVICES	1.7	1.6	1.5	.1	.2
MOTION PICTURES	1.7	1.5	1.4	.2	.3
AMUSEMENT AND RECREATION SERVICES	7.8	6.8	6.0	1.0	1.8
HEALTH SERVICES	98.1	97.7	98.2	.4	- .1
HOSPITALS	52.6	52.8	54.3	- .2	- 1.7
EDUCATIONAL SERVICES	13.4	14.0	13.6	- .6	- .2
GOVERNMENT	262.3	261.4	255.7	.9	6.6
FEDERAL GOVERNMENT	65.1	64.4	63.3	.7	1.8
STATE & LOCAL GOVERNMENT	197.2	197.0	192.5	.2	4.7
STATE GOVERNMENT	60.3	60.3	60.1	.0	.2
LOCAL GOVERNMENT	136.9	136.7	132.4	.2	4.5

See footnote Table A-1.

Table A-4. ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1984	APR. 1984	MAY 1983	NET CHANGE PROP APR. 1984	MAY 1983
MANUFACTURING	312.9	311.8	298.2	1.1	14.7
DURABLE GOODS	143.1	142.1	130.6	1.0	12.5
LUMBER AND WOOD PRODUCTS	19.6	19.5	17.6	.1	2.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	4.9	4.6	.0	.3
WOOD CONTAINERS	1.7	1.7	1.6	.0	.1
FURNITURE AND FIXTURES	20.7	20.8	19.5	- .1	1.2
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.2	18.8	- .1	1.3
STONE, CLAY & GLASS PRODUCTS	10.5	10.4	9.4	.1	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.8	4.7	4.2	.1	.6
PRIMARY METAL INDUSTRIES	6.4	6.4	5.6	.0	.8
FABRICATED METAL PRODUCTS	12.1	12.1	11.0	.0	1.1
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.4	5.6	.1	.9
MACHINERY EXCEPT ELECTRICAL	10.7	10.5	8.5	.2	2.2
CONSTRUCTION AND RELATED MACHINERY	2.3	2.3	1.7	.0	.6
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	21.7	21.4	20.7	.3	1.0
COMMUNICATION EQUIPMENT	7.0	7.0	6.5	.0	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	2.4	2.4	2.2	.0	.2
TRANSPORTATION EQUIPMENT	36.7	36.3	33.5	.4	3.2
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.4	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.5	2.3	- .1	.1
NONDURABLE GOODS	169.7	169.7	167.7	.0	2.0
FOOD & KINDRED PRODUCTS	27.8	28.2	28.1	- .4	- .3
MEAT PRODUCTS	10.1	9.9	10.5	.2	- .4
DAIRY PRODUCTS	1.5	1.5	1.4	.0	.1
BAKERY PRODUCTS	2.8	2.9	2.4	- .1	.4
BEVERAGES	2.5	2.4	2.4	.1	.1
TOBACCO MANUFACTURES	9.9	9.8	11.9	.1	- 2.0
CIGARETTES	9.1	9.1	10.5	.0	- 1.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	0.5	0.4	1.1	.1	- .6
TEXTILE MILL PRODUCTS	39.7	39.4	38.6	.3	1.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	14.9	14.9	.1	.1
NARROW FABRIC MILLS	0.7	0.6	0.7	.1	.0
KNITTING MILLS	15.9	15.8	15.6	.1	.3
TEXTILE FINISHING EXCEPT WOOL	3.1	3.2	3.0	- .1	.1
YARN AND THREAD MILLS	2.6	2.6	2.3	.0	.3
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.1	29.2	28.2	- .1	.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.5	9.5	.0	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.8	15.7	15.4	.1	.4
PAPER & ALLIED PRODUCTS	11.5	11.4	11.0	.1	.5
PULP, PAPER & PAPERBOARD	5.3	5.3	5.1	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.6	5.5	.1	.2
PAPERBOARD CONTAINERS AND BOXES	3.1	3.0	3.1	.1	.0
PRINTING AND PUBLISHING	15.3	15.3	15.1	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	8.4	8.4	8.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.6	22.5	22.0	.1	.6
PLASTICS MATERIALS AND SYNTHETICS	14.1	14.0	14.2	.1	- .1
MISC. CHEMICAL PRODUCTS	3.2	3.2	2.6	.0	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.8	10.8	9.8	.0	1.0
MISC. PLASTICS PRODUCTS	5.9	6.0	5.1	- .1	.8
RUBBER & RUBBER PRODUCTS	4.7	4.6	4.5	.1	.2
LEATHER & LEATHER PRODUCTS	3.1	3.1	3.0	.0	.1

See footnote Table A-1.

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	27.4	27.2	26.2	.2	1.2
MANUFACTURING	9.3	9.2	8.3	.1	1.0
DURABLE GOODS	5.0	5.0	4.2	.0	.8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	2.0	1.9	- .1	.0
FABRICATED METAL PRODUCTS	1.5	1.6	1.5	- .1	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.5	2.4	1.9	.1	.6
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.3	4.2	4.1	.1	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.4	0.4	.1	.1
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	18.1	18.0	17.9	.1	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	0.9	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.4	6.3	6.4	.1	.0
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.1	5.0	5.1	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	0.9	1.0	0.9	- .1	.0
SERVICES	3.5	3.5	3.4	.0	.1
GOVERNMENT	5.0	5.0	5.2	.0	- .2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.5	4.5	4.7	.0	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.
NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.
CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	58.9	58.4	58.2	.5	.7
MANUFACTURING	10.1	10.1	10.1	.0	.0
DURABLE GOODS	6.7	6.7	6.6	.0	.1
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.5	0.5	- .1	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.2	5.1	.0	.1
OTHER DURABLE GOODS	0.7	0.7	0.6	.0	.1
NONDURABLE GOODS	3.4	3.4	3.5	.0	- .1
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.5	1.7	.0	- .2
NONMANUFACTURING	48.8	48.3	48.1	.5	.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.9	2.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.8	1.9	.1	.0
WHOLESALE & RETAIL TRADE	10.1	9.9	9.8	.2	.3
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.7	8.6	8.4	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	2.8	2.7	2.8	.1	.0
SERVICES	9.3	9.1	9.2	.2	.1
BUSINESS SERVICES	1.5	1.5	1.7	.0	- .2
HEALTH SERVICES	1.7	1.7	1.9	.0	- .2
GOVERNMENT	21.8	21.8	21.5	.0	.3
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	20.6	20.6	20.4	.0	.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.
NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	40.4	39.9	39.7	.5	.7
MANUFACTURING	18.9	18.8	18.6	.1	.3
DURABLE GOODS	3.4	3.4	3.0	.0	.4
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.1	.0	.2
FABRICATED METAL PRODUCTS	0.6	0.6	0.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	15.4	15.4	15.6	.0	- .2
TOBACCO MANUFACTURES	0.7	0.7	0.8	.0	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.6	11.5	11.7	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.7	.0	- .1
NONMANUFACTURING	21.5	21.1	21.1	.4	.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.5	1.4	1.4	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	7.5	7.3	7.4	.2	.1
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	6.4	6.2	6.3	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.1	.0	.1
SERVICES	5.1	5.0	5.1	.1	.0
GOVERNMENT	5.2	5.2	5.1	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.8	.0	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	72.3	71.1	69.3	1.2	3.0
MANUFACTURING	27.5	27.2	26.0	.3	1.5
DURABLE GOODS	17.1	17.0	16.2	.1	.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.9	3.7	.0	.2
OTHER DURABLE GOODS	13.1	13.1	12.5	.0	.6
NONDURABLE GOODS	10.4	10.2	9.8	.2	.6
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.8	1.7	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.3	.0	.1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.7	3.6	3.4	.1	.3
NONMANUFACTURING	44.9	43.9	43.3	1.0	1.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.8	2.7	2.6	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	2.9	.0	.1
WHOLESALE & RETAIL TRADE	12.6	12.4	12.4	.2	.2
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.3	10.1	10.1	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES	12.8	12.7	12.6	.1	.2
GOVERNMENT	10.2	9.8	9.6	.4	.6
FEDERAL GOVERNMENT	2.6	2.6	2.6	.0	.0
STATE & LOCAL GOVERNMENT	9.7	9.2	9.0	.5	.7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	167.2	164.8	158.0	2.4	9.2
MANUFACTURING	39.6	39.5	38.3	.1	1.3
DURABLE GOODS	33.4	33.3	32.0	.1	1.4
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	29.1	29.1	28.2	.0	.9
OTHER DURABLE GOODS	3.8	3.7	3.4	.1	.4
NONDURABLE GOODS	6.2	6.2	6.2	.0	.0
FOOD & KINDRED PRODUCTS	2.7	2.7	3.0	.0	- .3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.2	2.1	1.9	.1	.3
NONMANUFACTURING	127.6	125.2	119.7	2.4	7.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	8.3	7.8	7.0	.5	1.3
TRANSPORTATION & PUBLIC UTILITIES	4.8	4.7	4.8	.1	.0
WHOLESALE & RETAIL TRADE	34.8	34.2	31.9	.6	2.9
WHOLESALE TRADE	4.0	4.0	3.6	.0	.4
RETAIL TRADE	30.8	30.3	28.3	.5	2.5
FINANCE, INSURANCE AND REAL ESTATE	5.0	5.0	4.6	.0	.4
SERVICES	35.1	34.2	32.8	.9	2.3
GOVERNMENT	39.6	39.2	38.7	.4	.9
FEDERAL GOVERNMENT	17.4	17.2	17.0	.2	.4
STATE & LOCAL GOVERNMENT	22.1	22.0	21.6	.1	.5

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	317.9	312.9	301.3	5.0	16.6
MANUFACTURING	27.8	27.1	25.9	.7	1.9
DURABLE GOODS	16.6	16.1	14.9	.5	1.7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.6	.0	.3
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	6.9	6.4	5.8	.5	1.1
OTHER DURABLE GOODS	4.1	4.2	3.9	- .1	.2
NONDURABLE GOODS	11.2	10.9	11.0	.3	.2
FOOD & KINDRED PRODUCTS	4.7	4.7	4.9	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	0.9	.0	.1
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.9	1.6	1.7	.3	.2
NONMANUFACTURING	290.2	285.8	275.4	4.4	14.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	22.3	21.0	18.9	1.3	3.1
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.2	19.9	- .1	.2
RAILROAD TRANSPORTATION	1.5	1.5	1.4	.0	.1
WHOLESALE & RETAIL TRADE	79.0	77.2	73.9	1.8	5.1
WHOLESALE TRADE	16.0	15.9	15.6	.1	.4
RETAIL TRADE	63.0	61.3	58.3	1.7	4.7
FINANCE, INSURANCE AND REAL ESTATE	16.4	16.0	15.4	.4	1.0
BANKING	4.8	4.7	4.8	.1	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	3.0	.0	.0
SERVICES	70.0	68.8	66.1	1.2	3.9
PERSONAL SERVICES	4.9	5.1	4.5	- .2	.4
GOVERNMENT	82.7	82.4	81.3	.3	1.4
FEDERAL GOVERNMENT	38.6	38.3	38.0	.3	.6
STATE & LOCAL GOVERNMENT	44.1	44.2	43.2	- .1	.9

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnotes Table A-1

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1984	APR. 1984	MAY 1983	NET CHANGE FROM APR. 1984	NET CHANGE FROM MAY 1983
TOTAL NONAGRICULTURAL	532.1	525.8	503.9	6.3	28.2
MANUFACTURING	27.8	27.4	24.1	.4	3.7
DURABLE GOODS	17.7	17.5	15.4	.2	2.3
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.0	.0	.3
FABRICATED METAL PRODUCTS	1.2	1.2	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.7	1.7	1.4	.0	.3
ELECTRIC & ELECTRONIC EQUIPMENT	11.1	10.9	9.9	.2	1.2
OTHER DURABLE GOODS	2.4	2.4	2.0	.0	.4
NONDURABLE GOODS	10.1	10.0	8.7	.1	1.4
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	7.1	6.9	5.9	.2	1.2
OTHER NONDURABLE GOODS	1.9	1.9	1.7	.0	.2
NONMANUFACTURING	504.4	498.4	479.9	6.0	24.5
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	32.0	30.5	27.3	1.5	4.7
TRANSPORTATION & PUBLIC UTILITIES	36.5	36.3	34.4	.2	2.1
TRANSPORTATION BY AIR	10.2	10.4	10.0	- .2	.2
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	122.8	121.1	114.5	1.7	8.3
WHOLESALE TRADE	24.6	24.4	23.3	.2	1.3
RETAIL TRADE	98.2	96.7	91.3	1.5	6.9
GENERAL MERCHANDISE STORES	11.9	11.7	11.7	.2	.2
FOOD STORES	11.5	11.5	11.4	.0	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.7	12.6	11.8	.1	.9
APPAREL & ACCESSORY STORES	6.2	6.3	6.3	- .1	- .1
FINANCE, INSURANCE AND REAL ESTATE	31.8	31.3	30.5	.5	1.3
BANKING	6.0	6.0	6.0	.0	.0
SERVICES	155.8	154.4	146.6	1.4	9.2
BUSINESS SERVICES	61.6	60.9	56.2	.7	5.4
GOVERNMENT	125.0	124.4	126.0	.6	- 1.0
FEDERAL GOVERNMENT	71.2	70.6	69.3	.6	1.9
STATE & LOCAL GOVERNMENT	53.8	53.8	56.7	.0	- 2.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1984	APR. 1984	MAY 1983	NET CHANGE FROM APR. 1984	NET CHANGE FROM MAY 1983
TOTAL NONAGRICULTURAL	41.4	40.8	41.6	.6	- .2
MANUFACTURING	7.1	7.1	7.7	.0	- .6
DURABLE GOODS	2.0	2.0	2.0	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.3	0.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	5.1	5.1	5.8	.0	- .7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.5	.0	- .5
NONMANUFACTURING	34.3	33.7	33.8	.6	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.8	1.8	1.8	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.3	8.2	8.2	.1	.1
WHOLESALE TRADE	1.2	1.2	1.1	.0	.1
RETAIL TRADE	7.1	6.9	7.0	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.1	7.0	6.8	.1	.3
GOVERNMENT	14.5	14.3	14.6	.2	- .1
FEDERAL GOVERNMENT	4.9	4.7	5.0	.2	- .1
STATE & LOCAL GOVERNMENT	9.6	9.6	9.6	.0	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	340.6	338.7	332.5	1.9	8.1
MANUFACTURING	55.3	55.5	54.9	- .2	.4
DURABLE GOODS	16.0	16.2	14.8	- .2	1.2
LUMBER AND WOOD PRODUCTS	1.3	1.4	1.3	- .1	.0
FURNITURE AND FIXTURES	1.0	1.1	0.9	- .1	.1
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.1	.0	.2
FABRICATED METAL PRODUCTS	1.9	2.0	1.9	- .1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.5	1.4	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.1	.0	.0
OTHER DURABLE GOODS	8.3	8.3	7.6	.0	.7
NONDURABLE GOODS	39.3	39.3	40.1	.0	- .8
FOOD & KINDRED PRODUCTS	4.0	3.9	3.9	.1	.1
BAKERY PRODUCTS	1.6	1.7	1.6	- .1	.0
TOBACCO MANUFACTURES	12.7	12.7	13.7	.0	- 1.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.0	.0	.2
PAPER & ALLIED PRODUCTS	4.4	4.4	4.3	.0	.1
PRINTING AND PUBLISHING	5.9	5.9	5.9	.0	.0
COMMERCIAL PRINTING	3.6	3.5	3.4	.1	.2
CHEMICALS & ALLIED PRODUCTS	7.9	8.0	8.2	- .1	- .3
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	285.3	283.3	277.7	2.0	7.6
MINING	0.4	0.3	0.3	.1	.1
CONSTRUCTION	17.0	16.3	16.2	.7	.8
TRANSPORTATION & PUBLIC UTILITIES	20.2	19.9	19.8	.3	.4
WHOLESALE & RETAIL TRADE	82.5	81.6	79.6	.9	2.9
WHOLESALE TRADE	24.9	24.8	23.6	.1	1.3
RETAIL TRADE	57.6	56.8	56.0	.8	1.6
GENERAL MERCHANDISE STORES	11.1	10.9	10.2	.2	.9
FOOD STORES	8.5	8.4	8.7	.1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.3	6.2	6.4	.1	- .1
FINANCE, INSURANCE AND REAL ESTATE	27.4	27.4	27.3	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.3	10.5	- .1	- .3
SERVICES	65.1	65.1	63.6	.0	1.5
HEALTH SERVICES	16.9	16.9	17.1	.0	- .2
GOVERNMENT	72.9	72.6	70.8	.3	2.1
FEDERAL GOVERNMENT	10.2	10.0	9.6	.2	.6
STATE & LOCAL GOVERNMENT	62.6	62.7	61.2	- .1	1.4

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1984	APR. 1984	MAY 1983	APR. 1984	MAY 1983
TOTAL NONAGRICULTURAL	105.2	104.1	101.8	1.1	3.4
MANUFACTURING	19.8	19.7	19.4	.1	.4
DURABLE GOODS	10.7	10.7	10.6	.0	.1
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.5	2.3	- .1	.1
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.0	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.1	.0	.2
OTHER DURABLE GOODS	5.6	5.4	5.8	.2	- .2
NONDURABLE GOODS	9.1	9.0	8.9	.1	.2
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.8	1.8	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	- .1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.4	.0	.2
NONMANUFACTURING	85.4	84.4	82.4	1.0	3.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.8	5.3	5.1	.5	.7
TRANSPORTATION & PUBLIC UTILITIES	8.1	8.1	8.4	.0	- .3
WHOLESALE & RETAIL TRADE	27.6	27.3	25.2	.3	2.4
WHOLESALE TRADE	7.3	7.2	6.7	.1	.6
RETAIL TRADE	20.3	20.2	19.6	.1	1.7
FINANCE, INSURANCE AND REAL ESTATE	6.4	6.3	6.2	.1	.2
SERVICES	22.7	22.5	22.6	.2	.1
GOVERNMENT	14.7	14.7	14.8	.0	- .1
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.5	11.4	11.5	.1	.0

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$322.00	$321.60	$306.50	40.1	40.1	39.6	$8.03	$8.02	$7.74
DURABLE GOODS	327.16	326.40	312.70	41.1	40.8	40.4	7.96	8.00	7.74
LUMBER AND WOOD PRODUCTS	243.13	234.23	231.95	41.0	39.7	40.2	5.93	5.90	5.77
FURNITURE AND FIXTURES	203.84	202.80	190.13	39.2	39.0	37.8	5.20	5.20	5.03
HOUSEHOLD AND OFFICE FURNITURE	202.93	202.80	189.13	39.1	39.0	37.6	5.19	5.20	5.03
STONE, CLAY & GLASS PRODUCTS	303.06	308.33	293.15	40.3	40.2	41.0	7.52	7.67	7.15
PRIMARY METAL INDUSTRIES	383.88	397.11	395.73	41.5	42.7	41.7	9.25	9.30	9.49
FABRICATED METAL PRODUCTS	353.74	354.38	359.07	40.8	40.5	40.3	8.67	8.75	8.91
FABRICATED STRUCTURAL METAL PRODUCTS	330.06	326.27	341.95	42.1	41.3	41.6	7.84	7.90	8.22
MACHINERY EXCEPT ELECTRICAL	343.12	344.01	313.62	42.1	41.8	39.4	8.15	8.23	7.96
CONSTRUCTION AND RELATED MACHINERY	350.68	355.73	304.00	42.2	42.5	38.0	8.31	8.37	8.00
SPECIAL INDUSTRY MACHINERY	370.67	373.97	361.23	39.1	39.2	38.8	9.48	9.54	9.31
ELECTRIC & ELECTRONIC EQUIPMENT	339.49	345.70	317.59	41.3	41.6	39.6	8.22	8.31	8.02
COMMUNICATION EQUIPMENT	352.10	383.87	334.72	40.8	42.7	39.8	8.63	8.99	8.41
INSTRUMENTS & RELATED PRODUCTS	210.60	220.89	243.11	32.5	35.8	41.7	6.48	6.17	5.83
MISC. MANUFACTURING INDUSTRIES	263.86	259.78	243.10	40.1	39.6	37.4	6.58	6.56	6.50
NONDURABLE GOODS	318.33	318.38	301.09	39.3	39.6	38.9	8.10	8.04	7.74
FOOD & KINDRED PRODUCTS	298.54	288.21	269.89	39.7	39.0	38.5	7.52	7.39	7.01
TEXTILE MILL PRODUCTS	241.60	247.17	238.73	37.4	38.5	39.2	6.46	6.42	6.09
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	275.81	276.22	261.99	40.8	40.8	41.0	6.76	6.77	6.39
KNITTING MILLS	199.70	213.56	207.50	31.8	34.5	35.9	6.28	6.19	5.78
YARN AND THREAD MILLS	253.15	251.57	233.38	43.2	43.3	40.8	5.86	5.81	5.72
MISC. TEXTILE GOODS	263.09	263.66	250.22	40.6	40.5	40.1	6.48	6.51	6.24
APPAREL & OTHER TEXTILE PRODUCTS	185.13	189.62	177.51	37.4	38.0	36.6	4.95	4.99	4.85
MENS & BOYS SUITS, COATS AND FURNISHINGS	200.57	205.80	193.21	36.6	37.9	37.3	5.48	5.43	5.18
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	172.58	175.77	159.10	37.6	37.8	35.2	4.59	4.65	4.52
PAPER & ALLIED PRODUCTS	443.99	428.43	406.27	43.7	42.8	42.1	10.16	10.01	9.65
PULP, PAPER & PAPERBOARD	554.50	521.13	491.77	45.6	43.5	43.1	12.16	11.98	11.41
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	348.57	339.83	331.64	42.2	41.8	41.3	8.26	8.13	8.03
PRINTING AND PUBLISHING	371.72	379.86	328.41	38.6	39.0	36.9	9.63	9.74	8.90
NEWSPAPER AND PERIODICALS	306.21	300.31	286.71	34.6	34.4	33.3	8.85	8.73	8.61
CHEMICALS & ALLIED PRODUCTS	438.43	444.14	418.97	41.4	41.9	41.4	10.59	10.60	10.12
PLASTICS MATERIALS AND SYNTHETICS	457.29	458.13	427.04	41.8	41.8	41.3	10.94	10.96	10.34
LEATHER & LEATHER PRODUCTS	160.31	159.21	146.58	36.6	36.6	34.9	4.38	4.35	4.20

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2. ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$263.87	$267.98	$255.19	39.8	39.7	39.2	$6.63	$6.75	$6.51
DURABLE GOODS	316.65	316.88	322.24	41.5	41.1	42.4	7.63	7.71	7.60
FABRICATED METAL PRODUCTS	393.98	399.00	386.23	40.7	40.1	39.9	9.68	9.95	9.68
MACHINERY & TRANSPORTATION EQUIPMENT	304.41	298.99	307.74	41.7	41.7	44.6	7.30	7.17	6.90
NONDURABLE GOODS	195.14	203.90	181.20	37.6	37.9	35.6	5.19	5.38	5.09
FOOD & KINDRED PRODUCTS	217.45	226.80	205.41	35.3	37.8	36.1	6.16	6.00	5.69
APPAREL & OTHER TEXTILE PRODUCTS	166.00	176.25	152.29	37.9	37.5	34.3	4.38	4.70	4.44

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers.

Table C-3. ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$273.22	$271.37	$259.11	39.2	39.5	39.2	$6.97	$6.87	$6.61
DURABLE GOODS	290.38	287.56	287.68	39.4	39.5	39.9	7.37	7.28	7.21
LUMBER AND WOOD PRODUCTS	210.80	226.23	187.17	40.0	44.1	41.5	5.27	5.13	4.51
ELECTRIC & ELECTRONIC EQUIPMENT	303.24	298.90	300.75	39.9	39.8	40.1	7.60	7.51	7.50
NONDURABLE GOODS	240.33	241.74	215.07	38.7	39.5	38.2	6.21	6.12	5.63
PRINTING AND PUBLISHING	271.16	261.29	263.03	38.3	38.2	37.9	7.08	6.84	6.94

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,200 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$290.27	$297.75	$292.45	39.6	40.4	41.6	$7.33	$7.37	$7.03
DURABLE GOODS	266.82	275.97	271.35	37.9	39.2	39.1	7.04	7.04	6.94
LUMBER AND WOOD PRODUCTS	181.65	185.96	171.77	37.3	38.5	37.1	4.87	4.83	4.63
FABRICATED METAL PRODUCTS	252.31	247.89	199.93	39.3	39.1	38.3	6.42	6.34	5.22
MACHINERY EXCEPT ELECTRICAL	234.82	238.00	214.09	39.8	39.6	34.2	5.90	6.01	6.26
NONDURABLE GOODS	294.86	302.06	296.10	39.9	40.6	42.8	7.39	7.44	7.05
APPAREL & OTHER TEXTILE PRODUCTS	215.76	193.44	217.01	34.8	31.2	34.5	6.20	6.20	6.29

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$294.47	$300.69	$279.51	38.9	39.0	38.9	$7.57	$7.71	$7.26
DURABLE GOODS	315.61	315.61	289.14	39.8	39.5	37.6	7.93	7.99	7.69
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	196.75	198.59	184.63	36.3	35.4	35.1	5.42	5.61	5.26
NONDURABLE GOODS	267.25	279.97	268.25	37.8	38.3	39.8	7.07	7.31	6.74
FOOD & KINDRED PRODUCTS	319.98	337.84	317.15	39.7	41.2	42.8	8.06	8.20	7.41
TEXTILE MILL PRODUCTS	266.51	295.38	274.75	39.6	42.5	42.4	6.73	6.95	6.48
APPAREL & OTHER TEXTILE PRODUCTS	132.41	138.04	162.13	30.3	29.0	35.4	4.37	4.76	4.58
PAPER & ALLIED PRODUCTS	466.06	467.28	421.28	48.7	47.2	49.1	9.57	9.90	8.58

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,900 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$362.06	$362.94	$338.87	42.1	42.4	42.2	$8.60	$8.56	$8.03
DURABLE GOODS	393.07	400.81	372.76	43.1	43.9	43.7	9.12	9.13	8.53
LUMBER AND WOOD PRODUCTS	202.71	244.53	248.27	34.3	39.0	40.7	5.91	6.27	6.10
STONE, CLAY & GLASS PRODUCTS	323.49	342.76	332.71	41.0	41.8	48.5	7.89	8.20	6.86
FABRICATED METAL PRODUCTS	267.15	272.35	266.70	40.6	41.9	42.2	6.58	6.50	6.32
MACHINERY EXCEPT ELECTRICAL	271.54	280.10	265.94	37.3	37.8	38.1	7.28	7.41	6.98
TRANSPORTATION EQUIPMENT	526.45	530.23	484.01	48.7	48.6	46.5	10.81	10.91	10.32
NONDURABLE GOODS	303.81	291.46	281.16	40.4	39.6	39.6	7.52	7.36	7.10
FOOD & KINDRED PRODUCTS	297.19	278.36	260.68	40.6	38.5	38.0	7.32	7.23	6.86
CHEMICALS & ALLIED PRODUCTS	302.99	314.34	287.12	39.4	41.8	38.8	7.69	7.52	7.40

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$344.05	$359.72	$337.20	39.5	40.6	40.0	$8.71	$8.86	$8.43
DURABLE GOODS	333.74	340.65	301.66	40.8	41.9	40.6	8.18	8.13	7.43
STONE, CLAY & GLASS PRODUCTS	326.32	335.96	259.38	38.3	39.9	38.2	8.52	8.42	6.79
FABRICATED METAL PRODUCTS	406.64	398.61	335.07	46.0	45.4	42.2	8.84	8.78	7.94
ELECTRIC & ELECTRONIC EQUIPMENT	303.46	312.36	296.00	40.3	41.1	40.0	7.53	7.60	7.40
NONDURABLE GOODS	359.04	388.99	384.74	37.4	38.4	39.1	9.60	10.13	9.84
FOOD & KINDRED PRODUCTS	1/ 341.35	348.25	320.78	1/ 43.1	43.1	43.0	7.92	8.08	7.46

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,600 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$409.64	$404.09	$387.03	40.2	40.9	39.9	$10.19	$9.88	$9.70
DURABLE GOODS	226.44	225.22	223.74	37.0	39.1	39.6	6.12	5.76	5.65
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	233.38	237.01	291.54	40.8	41.8	45.2	5.72	5.67	6.45
NONDURABLE GOODS	486.72	477.15	444.00	41.6	41.6	40.0	11.70	11.47	11.10
FOOD & KINDRED PRODUCTS	278.04	244.30	219.48	42.0	37.7	35.4	6.62	6.48	6.20
CHEMICALS & ALLIED PRODUCTS	536.36	534.20	480.11	42.2	42.6	41.0	12.71	12.54	11.71

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

RICHMOND METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$417.33	$415.31	$403.76	40.4	40.4	39.2	$10.33	$10.28	$10.30
DURABLE GOODS	346.28	363.13	359.20	40.5	41.5	39.3	8.55	8.75	9.14
LUMBER AND WOOD PRODUCTS	1/ 202.31	200.20	228.65	40.3	40.2	37.3	1/ 5.02	4.98	6.13
FURNITURE AND FIXTURES	205.63	191.65	185.09	37.8	35.1	35.8	5.44	5.46	5.17
FABRICATED METAL PRODUCTS	1/ 324.80	332.67	412.94	37.9	39.0	38.2	1/ 8.57	8.53	10.81
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 312.04	315.86	459.42	36.2	36.9	38.0	1/ 8.62	8.56	12.09
NONDURABLE GOODS	440.88	433.20	417.09	40.3	40.0	39.2	10.94	10.83	10.64
FOOD & KINDRED PRODUCTS	310.04	288.10	267.49	39.8	36.7	37.1	7.79	7.85	7.21
APPAREL & OTHER TEXTILE PRODUCTS	194.54	206.52	201.70	38.6	40.1	40.1	5.04	5.15	5.03
PAPER & ALLIED PRODUCTS	407.03	391.92	402.57	42.8	42.6	42.6	9.51	9.20	9.45
PRINTING AND PUBLISHING	451.82	458.39	400.03	41.3	41.9	38.8	10.94	10.94	10.31
CHEMICALS & ALLIED PRODUCTS	481.08	480.78	448.54	42.2	42.1	41.0	11.40	11.42	10.94

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,200 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983	MAY 1984	APR. 1984	MAY 1983
MANUFACTURING	$288.41	$297.98	$277.14	39.4	41.1	40.4	$7.32	$7.25	$6.86
DURABLE GOODS	301.35	293.76	277.50	41.0	40.8	39.7	7.35	7.20	6.99
FABRICATED METAL PRODUCTS	298.16	267.24	279.35	42.9	38.9	40.9	6.95	6.87	6.83
FABRICATED STRUCTURAL METAL PRODUCTS	316.93	274.73	294.98	46.2	40.7	42.2	6.86	6.75	6.99
NONDURABLE GOODS	274.83	302.95	276.60	37.7	41.5	41.1	7.29	7.30	6.73
FOOD & KINDRED PRODUCTS	318.27	340.09	318.93	40.7	42.3	41.8	7.82	8.04	7.63
TEXTILE MILL PRODUCTS	1/ 190.57	250.97	236.32	1/ 28.7	39.9	42.2	1/ 6.64	6.29	5.60

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7									

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	MAY 1984	APR. 1984	MAY 1983	APR. 1983
TOTAL NONAGRICULTURAL	2,287.8	2,276.4	2,191.1	2,178.1
MANUFACTURING	413.7	412.9	398.4	396.2
DURABLE GOODS	193.9	193.5	180.5	178.3
LUMBER AND WOOD PRODUCTS	22.5	22.7	20.5	20.0
FURNITURE AND FIXTURES	24.3	24.4	23.1	23.2
HOUSEHOLD AND OFFICE FURNITURE	23.4	23.4	22.0	22.1
STONE, CLAY & GLASS PRODUCTS	13.0	13.1	12.0	11.9
PRIMARY METAL INDUSTRIES	11.1	11.1	10.1	9.9
FABRICATED METAL PRODUCTS	18.5	18.6	18.2	18.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.3	11.4
MACHINERY EXCEPT ELECTRICAL	15.2	14.8	12.7	12.5
CONSTRUCTION AND RELATED MACHINERY	3.7	3.7	3.0	3.0
SPECIAL INDUSTRY MACHINERY	1.5	1.4	1.6	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.4	39.1	37.2	36.8
COMMUNICATION EQUIPMENT	12.7	12.6	11.8	11.6
TRANSPORTATION EQUIPMENT	43.6	43.5	40.7	40.2
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	3.4
MISC. MANUFACTURING INDUSTRIES	2.8	2.9	2.7	2.7
NONDURABLE GOODS	219.6	219.4	217.9	218.0
FOOD & KINDRED PRODUCTS	38.7	39.1	39.3	39.7
TOBACCO MANUFACTURES	14.5	14.6	17.3	17.4
CIGARETTES	12.9	13.0	14.7	14.9
TEXTILE MILL PRODUCTS	44.0	43.8	43.0	42.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.1	17.0	17.1	17.1
KNITTING MILLS	17.1	16.7	16.5	16.4
YARN AND THREAD MILLS	2.8	2.8	2.5	2.5
APPAREL & OTHER TEXTILE PRODUCTS	32.1	32.0	30.9	31.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.3	10.4	10.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.3	17.3	16.6	16.7
PAPER & ALLIED PRODUCTS	15.3	15.2	14.7	14.7
PULP, PAPER & PAPERBOARD	7.7	7.8	7.6	7.6
PRINTING AND PUBLISHING	25.6	25.5	24.7	24.8
NEWSPAPER AND PERIODICALS	9.6	9.5	9.2	9.2
CHEMICALS & ALLIED PRODUCTS	32.1	32.4	32.1	32.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.9	13.9	12.8	12.6
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.4	3.5
MINING	20.0	19.7	18.0	17.9
BITUMINOUS COAL AND LIGNITE MINING	17.4	17.1	15.4	15.4
CONSTRUCTION	125.2	124.1	110.7	108.7
TRANSPORTATION & PUBLIC UTILITIES	123.7	123.9	119.6	119.3
RAILROAD TRANSPORTATION	13.6	13.8	13.0	12.7
TRUCKING & WAREHOUSING	28.8	28.5	26.6	26.4
TRANSPORTATION BY AIR	13.8	14.0	13.2	13.0
COMMUNICATION	34.1	34.5	33.7	34.1
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.8	18.6	18.8
WHOLESALE & RETAIL TRADE	504.0	501.8	474.5	471.2
WHOLESALE TRADE	112.5	112.5	108.6	108.2
WHOLESALE TRADE - DURABLE GOODS	70.4	70.0	67.4	67.0
WHOLESALE TRADE - NONDURABLE GOODS	42.2	42.4	41.2	41.2
RETAIL TRADE	391.8	389.5	366.2	363.2
GENERAL MERCHANDISE STORES	56.9	56.9	53.5	53.5
FOOD STORES	63.0	62.3	61.1	60.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.3	46.7	44.5	44.1
FURNITURE AND HOME FURNISHING STORES	20.2	20.3	18.1	17.9
MISCELLANEOUS RETAIL	49.9	50.4	47.5	47.2
FINANCE, INSURANCE AND REAL ESTATE	115.1	114.7	109.1	108.6
BANKING	34.1	34.1	33.2	33.3
INSURANCE CARRIERS	20.6	20.6	20.6	20.6
REAL ESTATE	28.8	28.3	26.8	26.4
SERVICES	470.4	467.8	454.7	452.4
PERSONAL SERVICES	28.1	28.2	25.9	26.2
BUSINESS SERVICES	107.6	107.0	101.8	100.7
HEALTH SERVICES	119.4	119.0	119.1	118.9
GOVERNMENT	510.5	508.9	502.2	501.1
FEDERAL GOVERNMENT	163.2	162.6	161.5	160.9
STATE & LOCAL GOVERNMENT	347.0	346.8	341.0	340.4

--Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.8	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,287.8	413.7	20.0	123.7	123.7	504.0	115.1	470.4	510.5

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	MAY 1984	APR. 1984	MAY 1983	APR. 1983
MANUFACTURING	40.2	40.6	39.7	39.9
DURABLE GOODS	41.2	41.1	40.5	40.6
LUMBER AND WOOD PRODUCTS	40.3	38.7	39.5	39.5
FURNITURE AND FIXTURES	39.6	39.4	38.2	38.0
HOUSEHOLD AND OFFICE FURNITURE	39.5	39.3	38.0	37.8
STONE, CLAY & GLASS PRODUCTS	39.8	40.2	40.5	39.1
PRIMARY METAL INDUSTRIES	42.0	47.2	42.2	46.4
FABRICATED METAL PRODUCTS	41.2	41.2	40.7	40.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.3	41.7	41.8	41.2
MACHINERY EXCEPT ELECTRICAL	42.9	42.3	40.1	40.0
CONSTRUCTION AND RELATED MACHINERY	43.6	43.7	39.2	39.8
SPECIAL INDUSTRY MACHINERY	38.8	39.5	38.5	41.0
ELECTRIC & ELECTRONIC EQUIPMENT	41.7	42.3	39.9	40.0
COMMUNICATION EQUIPMENT	41.4	43.7	40.4	41.3
INSTRUMENTS & RELATED PRODUCTS	32.1	35.2	41.2	39.8
MISC. MANUFACTURING INDUSTRIES	40.4	41.8	37.7	43.3
NONDURABLE GOODS	39.4	40.4	39.0	39.4
FOOD & KINDRED PRODUCTS	39.5	40.1	38.3	40.5
TEXTILE MILL PRODUCTS	37.2	40.5	39.1	40.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.4	41.6	40.7	41.9
KNITTING MILLS	32.0	36.0	36.1	35.6
YARN AND THREAD MILLS	42.9	43.9	40.6	41.6
APPAREL & OTHER TEXTILE PRODUCTS	37.4	38.2	36.6	36.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.8	38.2	37.5	37.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	38.1	37.9	35.6	35.7
PAPER & ALLIED PRODUCTS	44.1	43.2	42.4	42.2
PULP, PAPER & PAPERBOARD	45.7	43.3	43.2	43.0
PRINTING AND PUBLISHING	39.2	40.0	37.5	37.6
NEWSPAPER AND PERIODICALS	34.8	34.7	33.5	34.1
CHEMICALS & ALLIED PRODUCTS	41.5	41.7	41.5	40.5
LEATHER & LEATHER PRODUCTS	36.2	37.0	34.6	35.7

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

Virginia Employment Commission
Research and Analysis Division
P. O. Box 1358
Richmond, Virginia 23211/(804) 786-7496